

SUSPENSION DEVICE

Abstract of the Disclosure

A suspension device is for at least one drive part (10) that is to be cushioned. The drive part can be connected to an accumulator device (12) by a first valve unit (28) and to a tank connection (46) by a second valve unit (34) to transport fluid. The device is provided with a pressure compensation device (50), which when actuated compares the respective prevailing pressures in the drive part (10) and the accumulator device (12) to generate a common pressure level. This comparison permits the pressure level to be rapidly compensated in advance when the actual suspension is enabled in the form of the accumulator device, in such a way that the suspension pressure employed exactly matches the pressure of the respective drive part in the form of a hydraulic or working cylinder that prevails in the later as a result of the preceding load actuation operations.